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CANCER PREVENTION & RESEARCH  
INSTITUTE OF TEXAS

**REQUEST FOR APPLICATIONS**  
**RFA P-17.1-CCE**

**Competitive Continuation/Expansion**

**Please also refer to the Instructions for Applicants document,  
which will be posted June 9, 2016**

**Application Receipt Opening Date:** June 9, 2016

**Application Receipt Closing Date:** August 30, 2016

**FY 2017**

Fiscal Year Award Period

September 1, 2016-August 31, 2017

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## **RFA VERSION HISTORY**

Rev 05/26/16 RFA release

Rev 06/09/16 Changed the phone number for the CPRIT Prevention Program Office in the Program Questions section (section 7.2, page 32)

## **1. ABOUT CPRIT**

The state of Texas has established the Cancer Prevention and Research Institute of Texas (CPRIT), which may issue up to \$3 billion in general obligation bonds to fund grants for cancer research and prevention.

CPRIT is charged by the Texas Legislature to do the following:

- Create and expedite innovation in the area of cancer research and in enhancing the potential for a medical or scientific breakthrough in the prevention of or cures for cancer;
- Attract, create, or expand research capabilities of public or private institutions of higher education and other public or private entities that will promote a substantial increase in cancer research and in the creation of high-quality new jobs in the state of Texas; and
- Develop and implement the Texas Cancer Plan.

### **1.1. Prevention Program Priorities**

Legislation from the 83rd Texas Legislature requires that CPRIT's Oversight Committee establish program priorities on an annual basis. The priorities are intended to provide transparency in how the Oversight Committee directs the orientation of the agency's funding portfolio. The Prevention Program's principles and priorities will also guide CPRIT staff and the Prevention Review Council on the development and issuance of program-specific Requests for Applications (RFAs) and the evaluation of applications submitted in response to those RFAs.

#### **Established Principles**

- Fund evidence-based interventions and their dissemination
- Support the prevention continuum of primary, secondary, and tertiary (includes survivorship) prevention interventions

#### **Prevention Program Priorities**

- Prioritize populations and geographic areas of greatest need, greatest potential for impact
- Focus on underserved populations
- Increase targeting of preventive efforts to areas where significant disparities in cancer incidence or mortality in the state exist

## 2. FUNDING OPPORTUNITY DESCRIPTION

### 2.1. Summary

The ultimate goals of the CPRIT Prevention Program are to reduce overall cancer incidence and mortality and to improve the lives of individuals who have survived or are living with cancer. The ability to reduce cancer death rates depends in part on the application of currently available evidence-based technologies and strategies. CPRIT will foster the primary, secondary, and tertiary prevention of cancer in Texas by providing financial support for a wide variety of evidence-based risk reduction, early detection, and survivorship interventions.

This **Competitive Continuation/Expansion (CCE)** RFA solicits applications seeking to continue or expand projects previously or currently funded under the Evidence-Based Cancer Prevention Services, Cancer Prevention Promotion and Navigation to Clinical Services, Health Behavior Change through Public Education, and Health Behavior Change through Public and Professional Education mechanisms. **This award mechanism is open only to previously or currently funded CPRIT Prevention projects.**

The proposed projects must continue to provide evidence-based interventions in primary, secondary, and/or tertiary cancer prevention and control. The proposed program should be designed to reach and serve as many people as possible. Partnerships with other organizations that can support and leverage resources are strongly encouraged. A coordinated submission of a collaborative partnership program in which all partners have a substantial role in the proposed project is preferred.

### 2.2. Project Objectives

CPRIT seeks to fund evidence-based education, outreach, clinical and survivorship services that will do the following:

- Address multiple components of the cancer prevention and control continuum (eg, provision of screening and navigation services in conjunction with outreach and education of the priority population as well as health care provider education);
- Offer effective and efficient systems of delivery of prevention services based on the existing body of knowledge about, and evidence for, cancer prevention in ways that far exceed current performance in a given service area;
- Offer systems and/or policy changes that are sustainable over time;

- Provide tailored, culturally appropriate outreach and accurate information on early detection, prevention, and survivorship to the public and/or health care professionals that result in a health impact that can be measured; and/or
- Deliver evidence-based survivorship services aimed at reducing the morbidity associated with cancer diagnosis and treatment.

## 2.3. Award Description

CPRIT's **Competitive Continuation/Expansion** grants are intended to fund continuation or expansion of currently or previously funded projects that have demonstrated exemplary success, as evidenced by progress reports and project evaluations, and desire to further enhance their impact on priority populations. Detailed descriptions of **results, barriers, outcomes, and impact of the currently or previously funded project are required** (see outline of Project Plan, [section 4.4.4](#)).

The projects proposed under this mechanism should NOT be new projects but should closely follow the intent and core elements of the currently or previously funded project. Established infrastructure/processes and fully described prior project results are required. Improvements and expansion (eg, new geographic area, additional services, new populations) are strongly encouraged but will require justification. Expansion of current projects into geographic areas not well served by the CPRIT portfolio (see maps at <http://www.cprit.state.tx.us/prevention/cprit-portfolio-maps/>), especially rural areas or subpopulations of urban areas that are not currently being served, will receive priority consideration. CPRIT expects measurable outcomes of supported activities, such as a significant increase over baseline (for the proposed service area). It is expected that baselines will have already been established and that continued improvement over baseline is demonstrated in the current application. However, in the case of a proposed expansion where no baseline data exist for the priority population, the applicant must present clear plans and describe method(s) of measurement used to collect the data necessary to establish a baseline. Applicants must demonstrate how these outcomes will ultimately impact cancer incidence, mortality, morbidity, or quality of life.

CPRIT also expects that applications for continuation **will not** require startup time, that applicants can demonstrate that they have overcome barriers encountered, and that applicants have identified **lasting systems changes** that improve results, efficiency, and sustainability.

Leveraging of resources and plans for dissemination are expected and should be well described.

CPRIT requires applicants to deliver evidence-based interventions in at least 1 of the following cancer prevention and control areas (see [section 2.3.2](#) for areas of emphasis):

### **Clinical Services**

- Delivery of vaccines that reduce the risk of cancer,
- Evidence-based assessment and counseling services for behaviors established as increasing cancer risk,
- Screening and early detection services, or
- Survivorship services.

CPRIT considers counseling services (eg, tobacco cessation, survivorship, exercise, and nutrition) as clinical services when provided on an individual basis or in small groups.

Applicants are **required** to conceptualize comprehensive projects **or provide a continuum of services** that would increase desired outcomes. This mechanism **will fund** case

management/patient navigation if it is paired with the actual delivery of a clinical service.

Applicants offering screening services must ensure that there is access to treatment services for patients with cancers that are detected as a result of the program and describe plans to provide access to treatment services. CPRIT strongly encourages projects to include broad-based education on cancer risk reduction and health lifestyle as one component of the education curriculum. Applicants offering survivorship services should include an individual needs assessment in addition to the clinical service.

### **Public and Professional Education**

- Development and delivery of culturally competent, evidence-based methods of community education, outreach and support on primary prevention, early detection, and survivorship
- Delivery of education and training for health care professionals that are designed to improve practice behaviors and system support related to primary and secondary prevention of cancer as well as cancer survivorship issues that will result in facilitation and sustained behavior change in the patient population

Projects must include active, rather than passive, education and outreach strategies that are designed to reach, engage, and motivate people and must include plans for realistic action and sustainable behavior change. Applicants **must assist participants in obtaining the prevention**

**interventions being promoted and have a process for tracking participants to document actions taken.**

Under this RFA, CPRIT **will not** consider the following:

- **Continuation or expansion of projects originally funded under the Health Behavior Change through Professional Education mechanism**
- **Projects focusing on case management/patient navigation services through the treatment phase of cancer**
- **Projects requesting CPRIT funding for State Quitline services** (Applicants proposing the utilization of Quitline services should communicate with the Tobacco Prevention and Control program prior to submitting a CPRIT grant application to discuss the services currently offered by the Texas Department of State Health Services [DSHS].)
- **Resources for the treatment of cancer or viral treatment for hepatitis**
- **Prevention/intervention research** (Applicants interested in prevention research should review CPRIT's Academic Research RFAs [available at <http://www.cpritis.state.tx.us>].)

### **2.3.1. Priorities**

**Types of Cancer:** Applications addressing any cancer type(s) for which there is strong evidence of effectiveness and that are responsive to this RFA will be considered for funding.

**Priority Populations:** The age of the priority population and frequency of screening plans for provision of clinical services described in the application must comply with established and current national guidelines (eg, US Preventive Services Task Force [USPSTF], American Cancer Society, American College of Physicians).

Priority populations are subgroups that are disproportionately affected by cancer. CPRIT-funded efforts must address 1 or more of these priority populations:

- Underinsured and uninsured individuals;
- Geographically or culturally isolated populations;
- Medically unserved or underserved populations;
- Populations with low health literacy skills;
- Geographic regions of the state with higher prevalence of cancer risk factors (eg, obesity, tobacco use, alcohol misuse, unhealthy eating, sedentary lifestyle);
- Racial, ethnic, and cultural minority populations; or



- Other populations with low screening rates, high incidence rates, and high mortality rates, focusing on individuals never before screened or who are significantly out of compliance with nationally recommended screening guidelines.

**Geographic and Population Balance Priority:** For applications submitted in response to this announcement, at the programmatic level of review conducted by the Prevention Review Council (see [section 5.1](#)), priority will be given to projects that target geographic regions of the state and population subgroups that are not adequately covered by the current CPRIT Prevention project portfolio (see <http://www.cprit.state.tx.us/prevention/resources-for-cancer-prevention-and-control> and <http://www.cprit.state.tx.us/funded-grants>).

### 2.3.2. Specific Areas of Emphasis

Applications that propose comprehensive programs delivering **ANY** type of evidence-based preventive service that is responsive to this RFA will be considered. However, CPRIT has identified the following areas of emphasis for this cycle of awards.

#### A. Primary Prevention

Priority will be given to projects that, through evidence-based efforts, address and can positively influence **local policy or systems change** that can lead to **sustainable change in desired health behaviors**.

#### Tobacco Prevention and Control

- Decreasing tobacco use in vulnerable and high-risk populations, including people with mental illness, history of substance abuse, youth, and pregnant women, that have higher tobacco usage rates than the general population and decreasing tobacco use in areas of the state that have higher smoking rates per capita than other areas of the state
  - Health Service Regions (HSRs) 2, 4, and 5 have significantly higher tobacco use among adults than in other regions of the state. For more information about maps of HSRs, please visit <http://www.dshs.state.tx.us/regions/state.shtm>.

#### HPV Vaccination

- Increasing access to, delivery of, and completion of the HPV vaccine regimen to males and females through evidence-based intervention efforts
- HPV vaccine completion rates are low (15% for males and 39% for females) across the state compared to the CDC goals of 75% completion rates.<sup>1</sup>

## Liver Cancer

- Decreasing disparities in incidence and mortality rates for hepatocellular cancer (HCC) by increasing the provision of vaccination and screening for hepatitis B virus and screening for hepatitis C virus (following USPSTF guidelines), diagnostic testing, navigation that ensures access to viral treatment, and education on risk factors and on reducing transmission of hepatitis
  - HCC incidence is significantly higher in Texas Hispanics, blacks, and Asian/Pacific Islanders than in non-Hispanic whites.<sup>2</sup>
  - Significantly higher HCC rates in Texas Hispanics versus the United States are driven by very high rates among Hispanics in South Texas.<sup>2</sup>
  - Males have significantly higher incidence and mortality rates than females.<sup>2</sup>
  - Age at diagnosis is shifting toward younger patients, both in Texas and the United States.<sup>2</sup>

## **B. Secondary Prevention - Screening and Early Detection Services**

Applicants should select preventive services using current evidence-based national clinical guidelines (eg, USPSTF, American Cancer Society, American College of Physicians).

## Colorectal Cancer

- Increasing screening/detection rates in HSRs 1 through 6 and HSR 9. For more information about maps of HSRs, please visit <http://www.dshs.state.tx.us/regions/state.shtm>.
- The highest rates of cancer incidence and mortality are found in these regions of Texas.<sup>2</sup>
- Decreasing disparities in incidence and mortality rates of colorectal cancer for racial/ethnic populations and rural communities
  - African Americans have the highest incidence and mortality rates, followed by non-Hispanic whites and Hispanics.<sup>2</sup>
- Decreasing incidence and mortality rates in rural counties
  - Incidence and mortality rates are higher in rural counties compared to urban counties.<sup>2</sup>

## Cervical Cancer

- Increasing screening/detection rates for women in Texas-Mexico border counties
  - Women in these counties have a 30% higher cervical cancer mortality rate than women in nonborder counties.<sup>2</sup>
- Decreasing disparities in racial/ethnic populations
  - Hispanics have the highest incidence rates, while African Americans have the highest mortality rates.<sup>2</sup>
- Reaching women never before screened

## Breast Cancer

- Increasing screening/detection rates in rural and medically underserved areas of the state
- Reaching women never before screened

Data on cancer incidence and mortality are provided by the Texas Cancer Registry.<sup>2</sup> For more information about cancer in Texas, visit CPRIT's website at

<http://www.cprit.state.tx.us/prevention/resources-for-cancer-prevention-and-control>, visit the Texas Cancer Registry site at <http://www.dshs.state.tx.us/tcr/> or contact the Texas Cancer Registry at the Department of State Health Services.

## **C. Tertiary Prevention - Survivorship Services**

Priority for funding will be given to survivorship projects that demonstrate a likelihood of success based on available evidence and that can demonstrate and measure an improvement in quality of life in 1 of more of the following areas:

- Preventing secondary cancers and recurrence of cancer;
- Managing the aftereffects of cancer and treatment to maximize quality of life and number of years of healthy life; or
- Minimizing preventable pain, disability, and psychosocial distress.

Applicants proposing survivorship projects may address people with any type of cancer.

### **2.3.3. Outcome Metrics**

The applicant is required to describe the results (quantitative and qualitative) of the currently or previously funded project and the proposed outcome measures/metrics for the current application. Interim or output measures that are associated with the final outcome measures

should be identified and will serve as a measure of program effectiveness and public health impact. Applicants are required to clearly describe their assessment and evaluation methodology and to provide results and baseline data from currently or previously funded projects. Applicants should describe how funds from the proposed CPRIT grant will improve and expand outcomes from the initial project and how the current application builds on the previous work or addresses new areas of cancer prevention and control services. If the applicant is not providing baseline data for a measure, the applicant must provide a well-justified explanation and describe clear plans and method(s) of measurement to collect the data necessary to establish a baseline.

### **Reporting Requirements**

Funded projects are required to report quantitative output and outcome metrics (as appropriate for each project) through the submission of quarterly progress reports, annual reports, and a final report.

- Quarterly progress report sections include, but are not limited to, the following:
  - Summary page, including narrative on project progress (required);
  - Services, other than clinical services, provided to the public/professionals;
  - Actions taken by people/professionals as a result of education or training;
  - Clinical services provided; and
  - Precursors and cancers detected.
- Annual and Final progress report sections include, but are not limited to, the following:
  - Key accomplishments, including qualitative analysis of policy change and/or lasting systems change;
  - Progress against goals and objectives, including percentage increase over baseline in provision of age- and risk-appropriate comprehensive preventive services to eligible individuals in a defined service area; for example:
    - Percentage increase over baseline in number of people served
    - Percentage increase over baseline in number of services provided
    - Completion of all required doses of vaccine
    - Number of people quitting tobacco use and sustaining healthy behavior
    - Percentage increase over baseline in cancers detected
    - Percentage increase in early-stage cancer diagnoses in a defined service area
  - Materials produced and publications; and

- Economic impact of the project.

Outcome measures/metrics (as appropriate for each project) should be reported in the annual and final reports and should include, **but are not limited to**, the following:

#### **For Primary Preventive Services**

- Percentage increase over baseline in provision of age- and risk-appropriate comprehensive preventive services to eligible individuals in a defined service area
- Percentage of people reporting sustained behavior change
- Estimates of cancers prevented as a result of primary preventive services

#### **For Screening Services**

- Percentage increase over baseline in provision of age- and risk-appropriate comprehensive preventive services to eligible individuals in priority populations
- Percentage increase over baseline in early-stage cancer diagnoses in a defined service area

#### **For Survivorship Services**

- Percentage increase over baseline in provision of survivorship services in a defined service area
- Percentage increase over baseline in improvement in quality-of-life measures using a validated quality-of-life instrument, if such an instrument is applicable to the project
- Percentage of people reporting sustained behavior change
- Percentage of people showing clinical improvement of cancer treatment sequelae

#### **For Public/Patient Behavior Change**

- Increase over baseline in the number of people in priority populations who take preventive actions (eg, change behavior, access screening services, receive counseling) as a result of participating in the educational program
- Interim measures may include increase over baseline in the number of people who accessed services and were appropriately counseled about health behaviors and evidence-based screening guidelines

## For Provider Outcomes

- Knowledge increase:
  - Increase over baseline in health care providers' **knowledge and ability to counsel, engage, and motivate** patients on preventive measures
  - Increase over baseline in health care providers' knowledge of cancer survivorship issues and services
- Provider performance/practice improvement or behavior change
  - Increase over baseline in the number of health care providers who screen and counsel their at-risk patients about tobacco use and cessation, health lifestyles, alcohol misuse, cancer screenings, etc
  - Increase over baseline in the number of health care providers who address patients' postdiagnosis issues, including counseling and referral to survivorship programs and services

## Systems Change (for all projects)

- Qualitative analysis of policy or systems change
- Description of lasting, sustainable system changes

## 2.4. Eligibility

- The applicant must be a Texas-based entity that previously received CPRIT funding through Prevention Program RFAs.
- The designated Program Director (PD) will be responsible for the overall performance of the funded project. The PD must have relevant education and management experience and must reside in Texas during the project performance time.
- The evaluation of the project must be headed by a professional who has demonstrated expertise in the field and who resides in Texas during the time that the project is conducted.
- The applicant is eligible solely for the grant mechanism specified by the RFA under which the grant application is submitted.
- An applicant is not eligible to receive a CPRIT grant award if the applicant PD, any senior member or key personnel listed on the grant application, or any officer or director

of the grant applicant's organization or institution is related to a CPRIT Oversight Committee member.

- The applicant may submit more than 1 continuation application, if eligible, but each application must be for distinctly different services without overlap in the services provided. Applicants who do not meet this criterion will have all applications administratively withdrawn without peer review.
- Applicants may submit a continuation application before the end of the currently funded project but should time their submission for continuation during the last year of the current project to ensure minimal overlap of funding. Unexpended funds from the original project will not carry forward to the continuation/expansion project. To apply for an expansion of a current project, projects must have at least 1 full year of results and data.
- If the applicant or a partner is an existing DSHS contractor, CPRIT funds may not be used as a match, and the application must explain how this grant complements or leverages existing state and federal funds. DSHS contractors who also receive CPRIT funds must be in compliance with and fulfill all contractual obligations within CPRIT. CPRIT and DSHS reserve the right to discuss the contractual standing of any contractor receiving funds from both entities.
- Collaborations are permitted and encouraged, and collaborators may or may not reside in Texas. However, collaborators who do not reside in Texas are not eligible to receive CPRIT funds. Subcontracting and collaborating organizations may include public, not-for-profit, and for-profit entities. Such entities may be located outside of the state of Texas, but non-Texas-based organizations are not eligible to receive CPRIT funds.
- An applicant organization is eligible to receive a grant award only if the applicant certifies that the applicant organization, including the PD, any senior member or key personnel listed on the grant application, or any officer or director of the grant applicant's organization, (or any person related to 1 or more of these individuals within the second degree of consanguinity or affinity), has not made and will not make a contribution to CPRIT or to any foundation created to benefit CPRIT.
- The applicant must report whether the applicant organization, the PD, or other individuals who contribute to the execution of the proposed project in a substantive, measurable way (whether slated to receive salary or compensation under the grant award or not), are

currently ineligible to receive federal grant funds because of scientific misconduct or fraud or have had a grant terminated for cause within 5 years prior to the submission date of the grant application.

- CPRIT grants will be awarded by contract to successful applicants. CPRIT grants are funded on a reimbursement-only basis. Certain contractual requirements are mandated by Texas law or by administrative rules. Although applicants need not demonstrate the ability to comply with these contractual requirements at the time the application is submitted, applicants should make themselves aware of these standards before submitting a grant application. Significant issues addressed by the CPRIT contract are listed in [section 6](#). All statutory provisions and relevant administrative rules can be found at <http://www.cprit.state.tx.us>.

#### 2.4.1. Resubmission Policy

Two **resubmissions** are permitted. An application is considered a resubmission if the proposed project is the same project as presented in the original submission. A change in the identity of the PD for a project or a change of title for a project that was previously submitted to CPRIT does not constitute a new application; the application would be considered a resubmission.

#### 2.5. Funding Information

Applicants may request any amount of funding up to the maximum listed below for each type of project (Table 1).

**Table 1. Summary of Funding Amounts for CCE**

Competitive Continuations	Health Behavior Change Through Public Education (PubEd/PE)	Health Behavior Change Through Public and Professional Education (PPE)	Cancer Prevention Promotion and Navigation to Clinical Services (PN)	Evidence-Based Cancer Prevention Services (EBP)
<b>Duration of the project</b>	24 months	24 months	24 months	36 months
<b>Total funding</b>	\$150,000	\$150,000 each component (Public and Professional)	\$200,000	\$1.5 M



Within the Evidence-Based Cancer Prevention Services (EBP) mechanism, the following estimates may be used as a general guide:

- Primary prevention services only: \$300,000 to \$500,000
- Screening and early detection services, including clinical services: Up to \$1.5 million (projects requesting the maximum should provide comprehensive services, demonstrate broad-based community collaboration, and serve as many people as possible)
- Survivorship services only: \$300,000 to \$500,000

Grant funds may be used to pay for clinical services, navigation services, salary and benefits, project supplies, equipment, costs for outreach and education of populations, and travel of project personnel to project site(s). Requests for funds to support construction, renovation, or any other infrastructure needs or requests to support lobbying will not be approved under this mechanism. Grantees may request funds for travel for 2 project staff to attend CPRIT's biennial conference.

State law limits the amount of award funding that may be spent on indirect costs to no more than 5% of the **total** award amount.

The budget should be proportional to the number of individuals receiving programs and services, and a significant proportion of funds is expected to be used for program delivery as opposed to program development. In addition, CPRIT seeks to fill gaps in funding rather than replace existing funding, supplant funds that would normally be expended by the applicant's organization, or make up for funding reductions from other sources.

### 3. KEY DATES

# RFA

RFA release May 26, 2016

## Application

Online application opens      June 9, 2016, 7 AM central time

Application due August 30, 2016, 3 PM central time

Application review December 2016

## Award

Award notification February 2017

Anticipated start date March 2017

Applicants will be notified of peer review panel assignment prior to the peer review meeting dates.

## 4. APPLICATION SUBMISSION GUIDELINES

### 4.1. *Instructions for Applicants Document*

It is imperative that applicants read the accompanying instructions document for this RFA. Requirements may have changed from previous versions.

### 4.2. Online Application Receipt System

Applications must be submitted via the CPRIT Application Receipt System (CARS) (<https://CPRITGrants.org>). **Only applications submitted through this portal will be considered eligible for evaluation.** The PD must create a user account in the system to start and submit an application. The Co-PD, if applicable, must also create a user account to participate in the application. Furthermore, the Authorized Signing Official (a person authorized to sign and submit the application for the organization) and the Grants Contract/Office of Sponsored Projects Official (the individual who will manage the grant contract if an award is made) also must create a user account in CARS. Applications will be accepted beginning at 7 AM central time on June 9, 2016, and must be submitted by 3 PM central time on August 30, 2016. Detailed instructions for submitting an application are in the *Instructions for Applicants* document, posted on CARS. **Submission of an application is considered an acceptance of the terms and conditions of the RFA.**

### 4.3. Submission Deadline Extension

The submission deadline may be extended for 1 or more grant applications upon a showing of good cause. All requests for extension of the submission deadline must be submitted via email to the CPRIT HelpDesk. Submission deadline extensions, including the reason for the extension, will be documented as part of the grant review process records.

#### 4.4. Application Components

Applicants are advised to follow all instructions to ensure accurate and complete submission of all components of the application. Please refer to the *Instructions for Applicants* document for details that will be available when the application receipt system opens. Submissions that are missing 1 or more components or do not meet the eligibility requirements will be administratively withdrawn without review.

##### 4.4.1. Abstract and Significance (5,000 characters)

Clearly explain the problem(s) to be addressed and the approach(es) to the solution and how the application is responsive to this RFA. In the event that the project is funded, the abstract will be made public; therefore, no proprietary information should be included in this statement. Initial compliance decisions are based upon review of this statement.

**The required abstract format is as follows (use headings as outlined below):**

- **Need:** Include a description of need in the specific service area. Include rates of incidence, mortality, and screening in the service area compared to overall Texas rates. Describe barriers, plans to overcome these barriers, and the priority population to be served.
- **Overall Project Strategy:** Describe the project and how it will address the identified need. Clearly explain what the project is and what it will specifically do, including the services to be provided and the process/system for delivery of services and outreach to the priority population.
- **Specific Goals:** State specifically the overall goals of the proposed project; include the estimated overall numbers of people (public and/or professionals) to be reached and people (public and/or professionals) to be served.
- **Significance and Impact:** Explain how the proposed project, if successful, will have a unique and major impact on cancer prevention and control for the population proposed to be served and for the state of Texas.

##### 4.4.2. Goals and Objectives (700 characters each)

Goals and objectives must be completed for the initial and/or the most recently funded project and for the proposed continuation/expansion project. The initial project is defined as the first

funded project upon which this application is based. The initial project may or may not be the most recently funded project.

If this is the first application for a continuation/expansion award, enter the goals and objectives for the initial funded project and progress made against each goal and objective in the **Goals and Objectives template** form. Provide an explanation if goals and objectives were not fully met. Include the number and type of each clinical, education, and navigation service delivered as well as the percent change from the initial baseline. If the baseline was 0, report against the baseline that was established during the initial project.

If this is an application for a subsequent continuation/expansion project, complete the CPRIT **Grants Summary template** for the initial project, regardless of the PD or Co-PD of the original project. In addition, enter the goals and objectives for the most recently funded CCE project and progress made against each goal and objective in the **Goals and Objectives template** form.

Enter the goals and objectives for the proposed continuation/expansion project in the **CARS text fields**. List specific outcome goals and **measurable** objectives for each year of the project. Process objectives should be included in the project plan only. The suggested maximum number is 4 goals with 2 to 3 objectives each. See [Appendix B](#) for instructions on writing goals and objectives.

Baseline and method(s) of measurement for the proposed continuation/expansion project are required. Provide both raw numbers and percent changes for the baseline and target. Applicants must explain plans to establish baseline and describe method(s) of measurement in cases where it has not been defined.

#### **4.4.3. Project Timeline (2 pages)**

Provide a project timeline for project activities that includes deliverables and dates. Use Years 1, 2, 3, and Months 1, 2, 3, etc, as applicable instead of specific months or years (eg, Year 1, Months 3-5, not 2017, March-May).

#### **4.4.4. Project Plan (15 pages; fewer pages permissible)**

The project plan must include information for the initial funded project, the most recently funded project (if different from the initial project), and the proposed continuation/expansion project. Please note that a different set of reviewers from those assigned to the previously funded application may evaluate this application. Therefore, applicants should be detailed and clear

about the proposed work, even if it is similar to the original or subsequent project. Also, applicants should make it easy for reviewers to compare the original project and the most recently funded project (if different from the initial project) with the proposed continuation/expansion project.

#### **4.4.4.1 Initial and Most Recently Funded Project**

Describe how the project has evolved from the initial project to the most recently funded project (if different from the initial project). In the description include a discussion of the following:

- **The evidence-based intervention:** its purpose and how it was implemented in the priority population. Describe any adaptations made for the population served.
- **Project Results and Outcomes:** Address how the need for the evidence-based service was met by describing **qualitative** results and outcomes of the project(s). (Quantitative results are reported in the appropriate template form described in [section 4.4.4.2](#)) Explain any barriers or obstacles encountered and strategies used to overcome these.
- **Integration and Capacity Building:** Describe steps taken toward integration and capacity building for components of the projects.
- **Dissemination/Adaptation:** Describe how project results were disseminated or plans for future dissemination of results.

#### **4.4.4.2 Proposed Continuation/Expansion Project**

The required project plan format follows. Applicants must use the headings outlined below. Applications not following the required format will be administratively withdrawn.

**Introduction:** Briefly present the rationale behind the proposed service, emphasizing the critical barriers to current service delivery that will be addressed. Identify the evidence-based service to be implemented for the priority population. Baseline data for the priority population and target service area are required where applicable. Reviewers will be aware of national and state statistics, and these should be used only to compare rates for the proposed service area. Describe the geographic region of the state that the project will serve; maps are appreciated.

**Goals and Objectives (optional):** Outcome goals and objectives will be entered in separate fields in CARS. Process objectives should be included in the project plan. However, if desired, outcome goals and objectives may be fully repeated or briefly summarized here. See [Appendix B](#) for instructions on writing goals and objectives.

**Components of the Project:** Clearly describe the need, delivery method, and evidence base (provide references) for the services as well as anticipated results. Be explicit about the base of evidence and any necessary adaptations for the proposed project. Provide details for any proposed expansion of the project to new geographic areas and/or priority populations. Clearly demonstrate the ability to provide the proposed service and describe how results will be improved over baseline and the ability to reach the priority population. Applicants must also clearly describe plans to ensure access to treatment services should cancer be detected.

**Evaluation Strategy:** A strong commitment to evaluation of the project is required. Describe the impact on outcome measures and interim output measures as outlined in [section 2.3.3](#). Describe the plan for outcome and output measurements, including data collection and management methods, data analyses, and anticipated results. Evaluation and reporting of results should be headed by a professional who has demonstrated expertise in the field. If needed, applicants may want to consider seeking expertise at Texas-based academic cancer centers, schools/programs of public health, prevention research centers, or the like. Applicants should budget accordingly for the evaluation activity and should involve that professional during grant application preparation to ensure, among other things, that the evaluation plan is linked to the proposed goals and objectives.

**Organizational Qualifications and Capabilities:** Describe the organization and its track record and success in providing programs and services. Describe the role and qualifications of the key collaborators/partners in the project. Include information on the organization's financial stability and viability. To ensure access to preventive services and reporting of services outcomes, applicants should demonstrate that they have provider partnerships and agreements (via memoranda of understanding) or commitments (via letters of commitment) in place.

**Integration and Capacity Building:** CPRIT funds projects that target the unmet needs not sufficiently covered by other funding sources, and full maintenance of the project may not be feasible. This is especially the case when the project involves the delivery of clinical services. Educational and other less costly interventions may be more readily sustained. Full maintenance of a project, the ability of the grantee's setting or community to continue to deliver the health benefits of the intervention as funded, is not required; however, efforts toward maintenance should be described.

It is expected that steps toward integration and capacity building for components of the project will be taken and plans for such be fully described in the application. *Integration* is defined as the extent the evidence-based intervention is integrated within the culture of the grantee's setting or community through policies and practice. *Capacity building* is any activity (eg, training, identification of alternative resources, building internal assets) that builds durable resources and enables the grantee's setting or community to continue the delivery of some or all components of the evidence-based intervention.

Elements of integration and capacity building may include, but are not limited to, the following:

- Developing ownership, administrative networks, and formal engagements with stakeholders;
- Developing processes for each practice/location to incorporate services into its structure beyond project funding;
- Identifying and training of diverse resources (human, financial, material, and technological);
- Implementing policies to improve effectiveness and efficiency (including cost-effectiveness) of systems.

**Dissemination and Scalability (Expansion):** Dissemination of project results and outcomes, including barriers encountered and successes achieved, is critical to building the evidence base for cancer prevention and control efforts in the state. Dissemination methods may include, but are not limited to, presentations, publications, abstract submissions, and professional journal articles, etc.

Describe how the project lends itself to dissemination to or application by other communities and/or organizations in the state or expansion in the same communities.

While scalability of programs is desirable, some programs may have unique resources and may not lend themselves to replication by others. However, some components of the project may lend themselves to modification and replication. Discuss whether the program lends itself to scalability and expansion by others.

#### **4.4.5. People Reached**

Provide the estimated overall number of people (members of the public and professionals) to be reached by the funded project. The applicant is required to itemize separately the noninteractive

education and outreach activities, with estimates, that led to the calculation of the overall estimates provided. Refer to [Appendix A](#) for definitions.

#### **4.4.6. People Served**

Provide the estimated overall number of services delivered to members of the public and to professionals by the funded project. The applicant is required to itemize separately the education, navigation, and clinical activities/services, with estimates, that led to the calculation of the overall estimates provided. Refer to [Appendix A](#) for definitions.

#### **4.4.7. References**

Provide a concise and relevant list of references cited for the application. The successful applicant will provide referenced evidence and literature support for the proposed services.

#### **4.4.8. Resubmission Summary**

Please use the template provided on the CARS (<https://CPRITgrants.org/>). Describe the approach to the resubmission and how reviewers' comments were addressed. The summary statement of the original application review, if previously prepared, will be automatically appended to the resubmission; the applicant is not responsible for providing this document.

#### **4.4.9. CPRIT Grants Summary**

Please use the template provided on the CARS (<https://CPRITGrants.org/>). Provide a description of the progress or final results of any CPRIT-funded projects of the PD or Co-PD, except for the initial funded project that is the basis for this CCE application, regardless of their connection to this application. Progress for the initial project will be detailed in the Goals and Objectives template form (see [section 4.4.2](#)) and need not be repeated here. Applications that are missing this document and have a PD and/or Co-PD with previous or current CPRIT funds will be administratively withdrawn prior to peer review.

In addition, if this application is requesting funding for a second continuation/expansion, complete the CPRIT Grants Summary template for the initial funded project that was the basis for the first continuation/expansion, regardless of the PD or Co-PD of the original project.

#### **4.4.10. Budget and Justification**

Provide a brief outline and detailed justification of the budget for the entire proposed period of support, including salaries and benefits, travel, equipment, supplies, contractual expenses,



education and outreach expenses, services delivery, and other expenses. CPRIT funds will be distributed on a reimbursement basis.

Applications requesting more than the maximum allowed cost (total costs) as specified in [section 2.5](#) will be administratively withdrawn.

- **Average Cost of Services:** The average cost of services will be automatically calculated from the total cost of the project divided by the total number of services (refer to [Appendix A](#)).
- **Personnel:** The individual salary cap for CPRIT awards is \$200,000 per year. Describe the source of funding for all project personnel where CPRIT funds are not requested.
- **Travel:** PDs and related project staff are expected to attend CPRIT's conference. CPRIT funds may be used to send up to 2 people to the conference.
- **Equipment:** Equipment having a useful life of more than 1 year and an acquisition cost of \$5,000 or more per unit must be specifically approved by CPRIT. An applicant does not need to seek this approval prior to submitting the application. Justification must be provided for why funding for this equipment cannot be found elsewhere; CPRIT funding should not supplant existing funds. Cost sharing of equipment purchases is strongly encouraged.
- **Services Costs:** CPRIT reimburses for services using Medicare reimbursement rates. Describe the source of funding for all services where CPRIT funds are not requested.
- **Other Expenses:**
  - **Incentives:** Use of incentives or positive rewards to change or elicit behavior is allowed; however, incentives may only be used based on strong evidence of their effectiveness for the purpose and in the priority population identified by the applicant. CPRIT will not fund cash incentives. The maximum dollar value allowed for an incentive per person, per activity or session, is \$25.
  - **Costs Not Related to Cancer Prevention and Control:** CPRIT does not allow recovery of any costs for services not related to cancer (eg, health physicals, HIV testing).
  - **Indirect Expenses:** Texas law limits the amount of grant funds that may be spent on indirect/shared expenses to no more than 5% of the total award amount (5.263% of the direct costs). Guidance regarding indirect cost recovery can be found in [CPRIT's Administrative Rules](#).

#### **4.4.11. Current and Pending Support and Sources of Funding**

Please use the template provided on the CARS (<https://CPRITGrants.org>). Describe the funding source and duration of all current and pending support for the proposed project, including a capitalization table that reflects private investors, if any. Information for the initial funded project need not be included.

#### **4.4.12. Biographical Sketches**

The designated PD will be responsible for the overall performance of the funded project and must have relevant education and management experience. The PD/Co-PD(s) must provide a biographical sketch that describes his or her education and training, professional experience, awards and honors, and publications and/or involvement in programs relevant to cancer prevention and/or service delivery.

The evaluation professional must provide a biographical sketch.

Up to 3 additional biographical sketches for key personnel may be provided. Each biographical sketch must not exceed 2 pages and must use the “Prevention Programs: Biographical Sketch” template provided on the CARS (<https://CPRITGrants.org>).

Only biographical sketches will be accepted; do not submit resumes and/or CVs.

#### **4.4.13. Collaborating Organizations**

List all key participating organizations that will partner with the applicant organization to provide 1 or more components essential to the success of the program (eg, evaluation, clinical services, recruitment to screening).

#### **4.4.14. Letters of Commitment (10 pages)**

Applicants should provide letters of commitment and/or memoranda of understanding from community organizations, key faculty, or any other component essential to the success of the program.

## **5. APPLICATION REVIEW**

### **5.1. Review Process Overview**

All eligible applications will be reviewed using a 2-stage peer review process: (1) evaluation of applications by peer review panels and (2) prioritization of grant applications by the Prevention

Review Council. In the first stage, applications will be evaluated by an independent review panel using the criteria listed below. In the second stage, applications judged to be meritorious by review panels will be evaluated by the Prevention Review Council and recommended for funding based on comparisons with applications from all of the review panels and programmatic priorities. Programmatic considerations may include, but are not limited to, geographic distribution, cancer type, population served, and type of program or service. The scores are only 1 factor considered during programmatic review. At the programmatic level of review, priority will be given to proposed projects that target geographic regions of the state or population subgroups that are not well represented in the current CPRIT Prevention project portfolio.

Applications approved by the Prevention Review Council will be forwarded to the CPRIT Program Integration Committee (PIC) for review. The PIC will consider factors including program priorities set by the Oversight Committee, portfolio balance across programs, and available funding. The CPRIT Oversight Committee will vote to approve each grant award recommendation made by the PIC. The grant award recommendations will be presented at an open meeting of the Oversight Committee and must be approved by two-thirds of the Oversight Committee members present and eligible to vote. The review process is described more fully in CPRIT's Administrative Rules, [chapter 703, sections 703.6 to 703.8](#).

Each stage of application review is conducted confidentially, and all CPRIT Peer Review Panel members, Review Council members, PIC members, CPRIT employees, and Oversight Committee members with access to grant application information are required to sign nondisclosure statements regarding the contents of the applications. All technological and scientific information included in the application is protected from public disclosure pursuant to Health and Safety Code §102.262(b).

Individuals directly involved with the review process operate under strict conflict-of-interest prohibitions. All CPRIT Peer Review Panel members and Review Council members are non-Texas residents.

An applicant will be notified regarding the peer review panel assigned to review the grant application. Peer Review Panel members are listed by panel on CPRIT's website. **By submitting a grant application, the applicant agrees and understands that the only basis for reconsideration of a grant application is limited to an undisclosed Conflict of Interest as set forth in CPRIT's Administrative Rules, [chapter 703, section 703.9](#).**

Communication regarding the substance of a pending application is prohibited between the grant applicant (or someone on the grant applicant's behalf) and the following individuals: an Oversight Committee Member, a PIC Member, a Review Panel member, or a Review Council member. Applicants should note that the CPRIT PIC Committee comprises the CPRIT Chief Executive Officer, the Chief Scientific Officer, the Chief Prevention and Communications Officer, the Chief Product Development Officer, and the Commissioner of State Health Services. The prohibition on communication begins on the first day that grant applications for the particular grant mechanism are accepted by CPRIT and extends until the grant applicant receives notice regarding a final decision on the grant application. The prohibition on communication does not apply to the time period when preapplications or letters of interest are accepted. Intentional, serious, or frequent violations of this rule may result in the disqualification of the grant application from further consideration for a grant award.

## **5.2. Review Criteria**

Peer review of applications will be based on primary (scored) criteria and secondary (unscored) criteria, identified below. Review panels consisting of experts in the field and advocates will evaluate and score each primary criterion and subsequently assign an overall score that reflects an overall assessment of the application. The overall evaluation score will not be an average of the scores of individual criteria; rather, it will reflect the reviewers' overall impression of the application and responsiveness to the RFA priorities.

### **5.2.1. Primary Evaluation Criteria**

#### **Impact**

- Do the proposed services address an important problem or need in cancer prevention and control? Will the proposed outcomes have a significant impact on cancer incidence, morbidity, and/or mortality?
- Will the project reach and serve an appropriate number of people based on the budget allocated to providing services and the cost of providing services?
- Does the proposed continuation/expansion project build on its initial results (baseline) and continue to demonstrate creativity, ingenuity, resourcefulness, or imagination? Does it go beyond the initial project to address what the applicant has learned or explore new partnerships, new audiences, or improvements to systems?

- Does the program address known gaps in prevention services and avoid duplication of effort?

### **Previous Project Performance**

- Does the proposed continuation project demonstrate a high likelihood of success based on the initial project's results and outcomes?
- Does the applicant provide evidence of compelling project progress of the already-funded project? If not, has the applicant addressed obstacles and strategies to overcome those obstacles?

### **Project Strategy and Feasibility**

- Does the proposed project provide prevention interventions or services specified in the RFA?
- Are the overall program approach, strategy, and design clearly described and supported by established theory and practice? Are the base of evidence and any necessary adaptations clearly defined and referenced?
- Are the proposed objectives and activities feasible within the duration of the award? Has the applicant convincingly demonstrated the short- and long-term impacts of the project?
- Are possible barriers addressed and approaches for overcoming them proposed?
- Are the priority population and culturally appropriate methods to reach the priority population clearly described? If applicable, does the application demonstrate the availability of resources and expertise to provide case management, including followup for abnormal results and access to treatment?
- Does the program leverage partners and resources to maximize the reach of the services proposed? Does the program leverage and complement other state, federal, and nonprofit grants?

### **Outcomes Evaluation**

- Are specific goals and measurable objectives for each year of the project listed for both the initial project and the proposed continuation project? Does the applicant provide the baseline and results or method(s) of measurement?
- Are the proposed outcome measures appropriate for the services provided, and are the expected changes clinically significant?

- Does the application provide a clear and appropriate plan for data collection and management and data analyses?
- If an evidence-based intervention is being adapted in a population where it has not been tried/tested, are plans for evaluation of barriers, effectiveness, and fidelity to the model described?
- Is the qualitative analysis of planned policy or system changes described?

### **Organizational Qualifications and Capabilities**

- Do the organization and its collaborators/partners demonstrate the ability to provide the proposed preventive services? Does the described role of each collaborating organization make it clear that each organization adds value to the project and is committed to working together to implement the project?
- Have the appropriate personnel been recruited to implement, evaluate, and complete the project?
- Is the organization structurally and financially stable and viable?

### **Integration and Capacity Building**

- Does the applicant describe steps that will be taken and components of the project that will be integrated into the organization through policies and practices?
- Does the applicant describe steps that will be taken or components of the project that will remain (eg, trained personnel, identification of alternative resources, building internal assets) to continue the delivery of some or all components of the evidence-based intervention once CPRIT funding ends?

## **5.2.2. Secondary Evaluation Criteria**

### **Budget**

- Is the budget appropriate and reasonable for the scope and services of the proposed work?
- Is the cost per person served appropriate and reasonable?
- Is the proportion of the funds allocated for direct services reasonable?
- Is the project a good investment of Texas public funds?

## **Dissemination and Scalability (Expansion)**

- Are plans for dissemination of the project's results and outcomes, including barriers encountered and successes achieved, clearly described?
- Some programs may have unique resources and may not lend themselves to replication by others. If applicable, does the applicant describe a plan for scalability/expansion of all or some components of the project by others in the state?

## **6. AWARD ADMINISTRATION**

Texas law requires that CPRIT grant awards be made by contract between the applicant and CPRIT. CPRIT grant awards are made to institutions or organizations, not to individuals. Award contract negotiation and execution will commence once the CPRIT Oversight Committee has approved an application for a grant award. CPRIT may require, as a condition of receiving a grant award, that the grant recipient use CPRIT's electronic Grant Management System to exchange, execute, and verify legally binding grant contract documents and grant award reports. Such use shall be in accordance with CPRIT's electronic signature policy as set forth in [chapter 701, section 701.25](#).

Texas law specifies several components that must be addressed by the award contract, including needed compliance and assurance documentation, budgetary review, progress and fiscal monitoring, and terms relating to revenue sharing and intellectual property rights. These contract provisions are specified in CPRIT's Administrative Rules, which are available at <http://www.cprit.state.tx.us>. Applicants are advised to review CPRIT's Administrative Rules regarding contractual requirements associated with CPRIT grant awards and limitations related to the use of CPRIT grant awards as set forth in [chapter 703, sections 703.10, 703.12](#).

Prior to disbursement of grant award funds, the grant recipient organization must demonstrate that it has adopted and enforces a tobacco-free workplace policy consistent with the requirements set forth in CPRIT's Administrative Rules, [chapter 703, section 703.20](#).

CPRIT requires the PD of the award to submit quarterly, annual, and final progress reports. These reports summarize the progress made toward project goals and address plans for the upcoming year and performance during the previous year(s). In addition, quarterly fiscal reporting and reporting on selected metrics will be required per the instructions to award

recipients. Failure to provide timely and complete reports may waive reimbursement of grant award costs and may result in the termination of the award contract.

## **7. CONTACT INFORMATION**

### **7.1. HelpDesk**

HelpDesk support is available for questions regarding user registration and online submission of applications. Queries submitted via email will be answered within 1 business day. HelpDesk staff are not in a position to answer questions regarding the scope and focus of applications. Before contacting the HelpDesk, please refer to the *Instructions for Applicants* document, which provides a step-by-step guide to using CARS.

**Hours of operation:** Monday, Tuesday, Thursday, Friday, 7 AM to 4 PM central time  
Wednesday, 8 AM to 4 PM central time

**Tel:** 866-941-7146

**Email:** [Help@CPRITGrants.org](mailto:Help@CPRITGrants.org)

### **7.2. Program Questions**

Questions regarding the CPRIT Prevention program, including questions regarding this or any other funding opportunity, should be directed to the CPRIT Prevention Program Office.

**Tel:** 512-305-8417

**Email:** [Help@CPRITGrants.org](mailto:Help@CPRITGrants.org)

**Website:** [www.cprit.state.tx.us](http://www.cprit.state.tx.us)

## **8. RESOURCES**

- The Texas Cancer Registry. <http://www.dshs.state.tx.us/tcr> or contact the Texas Cancer Registry at the Department of State Health Services
- The Community Guide. <http://www.thecommunityguide.org/index.html>
- Cancer Control P.L.A.N.E.T. <http://cancercontrolplanet.cancer.gov>



- Guide to Clinical Preventive Services: *Recommendations of the U.S. Preventive Services Task Force*. <http://www.ahrq.gov/professionals/clinicians-providers/guidelines-recommendations/guide/>
- Centers for Disease Control and Prevention: The Program Sustainability Assessment Tool: A New Instrument for Public Health Programs. [http://www.cdc.gov/pcd/issues/2014/13\\_0184.htm](http://www.cdc.gov/pcd/issues/2014/13_0184.htm)
- Centers for Disease Control and Prevention: Using the Program Sustainability Tool to Assess and Plan for Sustainability. [http://www.cdc.gov/pcd/issues/2014/13\\_0185.htm](http://www.cdc.gov/pcd/issues/2014/13_0185.htm)
- Cancer Prevention and Control Research Network: Putting Public Health Evidence in Action Training Workshop. <http://cpcrn.org/pub/evidence-in-action/>
- Moore, D.E. A Framework for Outcomes Evaluation in the Continuing Professional Development of Physicians. In: Davis, D., Barnes, B.E., Fox, R., eds. *The Continuing Professional Development of Physicians: From Research to Practice*. Chicago, Ill: American Medical Association; 2003
- Centers for Disease Control and Prevention. Distinguishing Public Health Research and Public Health Nonresearch. <http://www.cdc.gov/od/science/integrity/docs/cdc-policy-distinguishing-public-health-research-nonresearch.pdf>
- Brownson, R.C., Colditz, G.A., and Proctor, E.K. (Editors), *Dissemination and Implementation Research in Health: Translating Science to Practice*. Oxford University Press, March 2012

## 9. REFERENCES

1. <http://www.cdc.gov/hpv/parents/questions-answers.html>
2. Texas Cancer Registry, Cancer Epidemiology and Surveillance Branch, Texas Department of State Health Services. <http://www.dshs.state.tx.us/tcr/default.shtm>

## APPENDIX A: KEY TERMS

- **Activities:** A listing of the “who, what, when, where, and how” for each objective that will be accomplished
- **Capacity Building:** Any activity (eg, training, identification of alternative resources, building internal assets) that builds durable resources and enables the grantee’s setting or community to continue the delivery of some or all components of the evidence-based intervention
- **Clinical Services:** Number of clinical services such as screenings, diagnostic tests, vaccinations, counseling sessions, or other evidence-based preventive services delivered by a health care practitioner in an office, clinic, or health care system (Other examples include genetic testing or assessments, physical rehabilitation, tobacco cessation counseling or nicotine replacement therapy, case management, primary prevention clinical assessments, and family history screening.)
- **Education Service:** Number of evidence-based, culturally appropriate cancer prevention and control education and outreach services delivered to the public and to health care professionals (Examples include education or training sessions [group or individual], focus groups, and knowledge assessments.)
- **Evidence-Based Program:** A program that is validated by some form of documented research or applied evidence (CPRIT’s website provides links to resources for evidence-based strategies, programs, and clinical recommendations for cancer prevention and control. To access this information, visit <http://www.cprit.state.tx.us/prevention/resources-for-cancer-prevention-and-control>.)
- **Goals:** Broad statements of general purpose to guide planning (Goals should be few in number and focus on aspects of highest importance to the project.)
- **Integration:** The extent the evidence-based intervention is integrated within the culture of the grantee’s setting or community through policies and practice
- **Navigation Services:** Number of unique activities/services that offer assistance to help overcome health care system barriers in a timely and informative manner and facilitate cancer screening and diagnosis to improve health care access and outcomes (Examples include patient reminders, transportation assistance, and appointment scheduling assistance.)

- **Objectives:** Specific, **measurable**, actionable, realistic, and timely projections for outputs and outcomes; example: “Increase screening service provision in X population from Y% to Z% by 20xx” (Baseline data for the priority population must be included as part of each objective.)
- **People Reached:** Number of members of the public and/or professionals reached via noninteractive public or professional education and outreach activities, such as mass media efforts, brochure distribution, public service announcements, newsletters, and journals (This category includes individuals who would be reached through activities that are directly funded by CPRIT as well as individuals who would be reached through activities that occur as a direct consequence of the CPRIT-funded project’s leveraging of other resources/funding to implement the CPRIT-funded project.)
- **People Served:** Number of services delivered to members of the public and/or professionals—direct, interactive public or professional education, outreach, training, navigation service, or clinical service, such as live educational and/or training sessions, vaccine administration, screening, diagnostics, case management/navigation services, and physician consults. One individual may receive multiple services (This category includes individuals who would be served through activities that are directly funded by CPRIT as well as individuals who would be served through activities that occur as a direct consequence of the CPRIT-funded project’s leveraging of other resources/funding to implement the CPRIT-funded project.)

## APPENDIX B: WRITING GOALS AND OBJECTIVES

**Adapted with permission from Appalachia Community Cancer Network, NIH Grant U54 CA 153604**

**Develop well-defined goals and objectives.**

**Goals** provide a roadmap or plan for where a group wants to go. Goals can be long term (over several years) or short term (over several months). Goals should be based on needs of the community and evidence-based data.

Goals should be:

- Believable – situations or conditions that the group believes can be achieved
- Attainable – possible within a designated time

- Tangible – capable of being understood or realized
- On a timetable – with a completion date
- Win-Win – beneficial to individual members and the coalition

**Objectives** are measurable steps toward achieving the goal. They are clear statements of specific activities required to achieve the goal. The best objectives have several characteristics in common – S.M.A.R.T. + C.:

- Specific – they tell how much (number or percent), who (participants), what (action or activity), and by when (date)
  - Example: 115 uninsured individuals age 50 and older will complete colorectal cancer screening by March 31, 2018.
- Measurable – specific measures that can be collected, detected, or obtained to determine successful attainment of the objective
  - Example: How many screened at an event? How many completed pre/post assessment?
- Achievable – not only are the objectives themselves possible, it is likely that your organization will be able to accomplish them
- Relevant to the mission – your organization has a clear understanding of how these objectives fit in with the overall vision and mission of the group
- Timed – developing a timeline is important for when your task will be achieved
- Challenging – objectives should stretch the group to aim on significant improvements that are important to members of the community

### **Evaluate and refine your objectives**

Review your developed objectives and determine the type and level of each using the following information:

#### **There are 2 types of objectives:**

- Outcome objectives – measure the “what” of a program
- Process objectives – measure the “how” of a program

#### **There are 3 levels of objectives:**

- Community-level – objectives measure the planned community change

- Program impact – objectives measure the impact the program will have on a specific group of people
- Individual – objectives measures participant changes resulting from a specific program, using these factors:
  - Knowledge – understanding (know screening guidelines; recall the number to call for screening)
  - Attitudes – feeling about something (will consider secondhand smoke dangerous; believe eating 5 or more fruits and vegetable is important)
  - Skills – the ability to do something (complete fecal occult blood test)
  - Intentions – regarding plan for future behavior (will agree to talk to the doctor, will plan to schedule a Pap test)
  - Behaviors (past or current) – to act in a particular way (will exercise 30+ minutes a day, will have a mammogram)

**Well-defined goals and objectives can be used to track, measure, and report progress toward achievement.**

## Summary Table

	Outcome	Process
<b>Community-level</b>	<p>WHAT will change in a community</p> <p><i>Example: As a result of CPRIT funding, FIT (fecal immunochemical tests) will be available to 1,500 uninsured individuals age 50 and over through 10 participating local clinics and doctors.</i></p>	<p>HOW the community change will come about</p> <p><i>Example: Contracts will be signed with participating local providers to enable uninsured individuals over age 50 have access to free colorectal cancer screening in their communities.</i></p>
<b>Program impact</b>	<p>WHAT will change in the target group as a result of a particular program</p> <p><i>Example: As a result of this project, 200 uninsured women between 40 and 49 will receive free breast and cervical cancer screening.</i></p>	<p>HOW the program will be implemented to affect change in a group/population</p> <p><i>Example: 2,000 female clients, between 40 and 49, will receive a letter inviting them to participate in breast and cervical cancer screening.</i></p>
<b>Individual</b>	<p>WHAT an individual will learn as a result of a particular program, or WHAT change an individual will make as a result of a particular program</p> <p><i>Example: As a result of one to one education of 500 individuals, at least 20% of participants will participate in a smoking cessation program to quit smoking.</i></p>	<p>HOW the program will be implemented to affect change in an individual's knowledge or actions</p> <p><i>Example: As a result of one-to-one counseling, all participants will identify at least 1 smoking cessation service and 1 smoking cessation aid.</i></p>